



Declaration for Patent Application

Appl. No. 09/646,679
(U.S. Nat'l Phase of PCT/GB99/00905)
Docket Number: 0623.0890000
K&S Ref: KVC/PS/CF/P20895US

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled Signal Transduction Protein Involved in Plant Dehiscence, the specification of which is attached hereto unless the following box is checked:

- ☒ was filed on March 22, 1999 (International Filing Date);
as United States Application Number or PCT International Application Number PCT/GB99/00905 (U.S. Appl. No. 09/646,679); and
was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application, which designated at least one country other than the United States listed below, and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)
Claimed

Priority

<u>9806113.8</u> (Application No.)	<u>Great Britain</u> (Country)	<u>20 March 1998</u> (Day/Month/Year Filed)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
_____ (Application No.)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

_____ (Application No.)	_____ (Filing Date)
_____ (Application No.)	_____ (Filing Date)

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or under § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56 that became available between the filing date of the prior application and the national or PCT international filing date of this application.

<u>PCT/GB99/00905</u> (Application No.)	<u>March 22, 1999</u> (Filing Date)	<u>Abandoned</u> (Status - patented, pending, abandoned)
_____ (Application No.)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)

Send Correspondence to:

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.
1100 New York Avenue, N.W.
Suite 600
Washington, D.C. 20005-3934

Direct Telephone Calls to:

(202) 371-2600

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Wyatt Paul	
Signature of sole or first inventor ✓	Date ✓
Residence Cambridge, Great Britain	
Citizenship Great Britain	
Post Office Address Biogemma UK Limited, 200 Science Park, Milton Road, Cambridge, CB4 0GZ, Great Britain	
Full name of second inventor ✓ Jeremy Alan Roberts	
Signature of second inventor ✓ J.A. Roberts	Date 8/12/00
Residence Leicestershire, Great Britain	
Citizenship Great Britain	
Post Office Address University of Nottingham, Division of Plant Science, School of Biological Sciences, Sutton Bonington Campus, Loughborough, Leicestershire LE12 5RD, Great Britain	Biosciences R. GBN
Full name of third inventor Catherine Whitelaw	
Signature of third inventor ✓	Date ✓
Residence Beltsville, Maryland	
Citizenship Great Britain	
Post Office Address USDA/ARS/SARL, Room 208, Building 006 BARC-West, 10300 Baltimore Avenue, Beltsville, MD 20705-2350, USA	

P:\USERS\PC\0623\089\declaration.wpd

(Supply similar information and signature for subsequent joint inventors, if any)

Declaration for Patent Application

Appl. No. 09/646,679
(U.S. Nat'l Phase of PCT/GB99/00905)
Docket Number: 0623.0890000
K&S Ref: KVC/PS/CF/P20895US

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled Signal Transduction Protein Involved in Plant Dehiscence, the specification of which is attached hereto unless the following box is checked:

- ☒ was filed on March 22, 1999 (International Filing Date);
as United States Application Number or PCT International Application Number PCT/GB99/00905 (U.S. Appl. No. 09/646,679); and
was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application, which designated at least one country other than the United States listed below, and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s) Claimed	Priority
<u>9806113.8</u> (Application No.)	<u>Great Britain</u> (Country)
	<u>20 March 1998</u> (Day/Month/Year Filed)
	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<u> </u> (Application No.)	<u> </u> (Country)
	<u> </u> (Day/Month/Year Filed)
	<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

<u> </u> (Application No.)	<u> </u> (Filing Date)
<u> </u> (Application No.)	<u> </u> (Filing Date)

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or under § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56 that became available between the filing date of the prior application and the national or PCT international filing date of this application.

<u>PCT/GB99/00905</u> (Application No.)	<u>March 22, 1999</u> (Filing Date)	<u>Abandoned</u> (Status - patented, pending, abandoned)
<u> </u> (Application No.)	<u> </u> (Filing Date)	<u> </u> (Status - patented, pending, abandoned)

Send Correspondence to:

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.
1100 New York Avenue, N.W.
Suite 600
Washington, D.C. 20005-3934

Direct Telephone Calls to:

(202) 371-2600

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor <u>Wyatt Paul</u>	
Signature of sole or first inventor ✓	Date ✓
Residence Cambridge, Great Britain	
Citizenship Great Britain	
Post Office Address Biogemma UK Limited, 200 Science Park, Milton Road, Cambridge, CB4 0GZ, Great Britain	
Full name of second inventor Jeremy Alan Roberts	
Signature of second inventor ✓	Date ✓
Residence Leicestershire, Great Britain	
Citizenship Great Britain	
Post Office Address University of Nottingham, Division of Plant Science, School of Biological Sciences, Sutton Bonington Campus, Loughborough, Leicestershire LE12 5RD, Great Britain	
Full name of third inventor Catherine Whitelaw	
Signature of third inventor ✓ <i>C Whitelaw</i>	Date ✓ 11/12/00
Residence Beltsville, Maryland	
Citizenship Great Britain	
Post Office Address USDA/ARS/SARL, Room 208, Building 006 BARC-West, 10300 Baltimore Avenue, Beltsville, MD 20705-2350, USA <i>M</i>	

PAUSERS\PC\hoi0623\089\declaration.wpd

(Supply similar information and signature for subsequent joint inventors, if any)

Declaration for Patent Application

Appl. No. 09/646,679
(U.S. Nat'l Phase of PCT/GB99/00905)
Docket Number: 0623.0890000
K&S Ref: KVC/PS/CF/P20895US

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled Signal Transduction Protein Involved in Plant Dehiscence, the specification of which is attached hereto unless the following box is checked:

- ☒ was filed on March 22, 1999 (International Filing Date);
as United States Application Number or PCT International Application Number PCT/GB99/00905 (U.S. Appl. No. 09/646,679); and
was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application, which designated at least one country other than the United States listed below, and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)
Claimed

Priority

<u>9806113.8</u> (Application No.)	<u>Great Britain</u> (Country)	<u>20 March 1998</u> (Day/Month/Year Filed)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
_____ (Application No.)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

_____ (Application No.)	_____ (Filing Date)
_____ (Application No.)	_____ (Filing Date)

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or under § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56 that became available between the filing date of the prior application and the national or PCT international filing date of this application.

<u>PCT/GB99/00905</u> (Application No.)	<u>March 22, 1999</u> (Filing Date)	<u>Abandoned</u> (Status - patented, pending, abandoned)
_____ (Application No.)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)

Send Correspondence to:

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.
1100 New York Avenue, N.W.
Suite 600
Washington, D.C. 20005-3934

Direct Telephone Calls to:

(202) 371-2600

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Wyatt Paul	
Signature of sole or first inventor W. Paul	Date 7/12/00
Residence Cambridge, Great Britain	
Citizenship Great Britain	
Post Office Address Biogemma UK Limited, 200 Science Park, Milton Road, Cambridge, CB4 0GZ, Great Britain	
Full name of second inventor Jeremy Alan Roberts	
Signature of second inventor	Date
Residence Leicestershire, Great Britain	
Citizenship Great Britain	
Post Office Address University of Nottingham, Division of Plant Science, School of Biological Sciences, Sutton Bonington Campus, Loughborough, Leicestershire LE12 5RD, Great Britain	
Full name of third inventor Catherine Whitelaw	
Signature of third inventor	Date
Residence Beltsville, Maryland	
Citizenship Great Britain	
Post Office Address USDA/ARS/SARL, Room 208, Building 006 BARC-West, 10300 Baltimore Avenue, Beltsville, MD 20705-2350, USA	

PAUSER/SPChoi0623/089/declaration.wpd

(Supply similar information and signature for subsequent joint inventors, if any)

POWER OF ATTORNEY FROM ASSIGNEE

Biogemma UK Limited, a corporation of Great Britain, having a principal place of business at 200 Science Park, Milton Road, Cambridge CB4 0GZ, Great Britain, is assignee of the entire right, title and interest for the United States of America (as defined in 35 U.S.C. § 100), by reason of an Assignment to the Assignee executed on ✓ 7 December 2000, 8 December 2000 and 11 December 2000 of an invention known as Signal Transduction Protein Involved In Plant Dehiscence (Attorney Docket No. 0623.0890000), which is disclosed and claimed in a patent application of the same title by the inventor(s) Wyatt Paul, Jeremy Alan Roberts, and Catherine Whitelaw (said application filed on September 20, 2000 at the U.S. Patent and Trademark Office, having Application Number 09/646,679, which is the U.S. National Phase of PCT/GB99/00905; international filing date: 22 March 1999).

The Assignee hereby appoints the following U.S. attorneys to prosecute this application and any continuation, divisional, continuation-in-part, or reissue application thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith: Robert Greene Sterne, Esq., Reg. No. 28,912; Edward J. Kessler, Esq., Reg. No. 25,688; Jorge A. Goldstein, Esq., Reg. No. 29,021; Samuel L. Fox, Esq., Reg. No. 30,353; David K.S. Cornwell, Esq., Reg. No. 31,944; Robert W. Esmond, Esq., Reg. No. 32,893; Tracy-Gene G. Durkin, Esq., Reg. No. 32,831; Michele A. Cimballa, Esq., Reg. No. 33,851; Michael B. Ray, Esq., Reg. No. 33,997; Robert E. Sokohl, Esq., Reg. No. 36,013; Eric K. Steffe, Esq., Reg. No. 36,688; Michael Q. Lee, Esq., Reg. No. 35,239; Steven R. Ludwig, Esq., Reg. No. 36,203; Raz E. Fleshner, Esq., Reg. No. 34,331; John M. Covert, Esq., Reg. No. 38,759; and Linda E. Alcorn, Esq., Reg. No. 39,588. The Assignee hereby grants said attorneys the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

Send correspondence to:

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.
1100 New York Avenue, N.W.
Suite 600
Washington, D.C. 20005-3934
U.S.A.

Direct phone calls to 202-371-2600.

FOR: Biogemma UK Limited

SIGNATURE: ✓ [Signature]

BY: ✓ Tina Lorraine Barsky

TITLE: ✓ Company Secretary

DATE: ✓ 18 December 2000